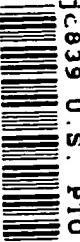


05/30/00



JC839 U.S. PTO

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Please type a plus sign (+) inside this box → PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))*

Attorney Docket No. 678-495 (P9204)

First Inventor or Application Identifier Yu-Suk YUN et al.

Title APPARATUS AND METHOD FOR GATED...

Express Mail Label No. EL484186489US

09/30/00  
10911564046**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- |  |   |
|--|---|
| <p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 41]<br/>           - Descriptive title of the Invention<br/>           - Cross References to Related Applications<br/>           - Statement Regarding Fed sponsored R &amp; D<br/>           - Reference to Microfiche Appendix<br/>           - Background of the Invention<br/>           - Brief Summary of the Invention<br/>           - Brief Description of the Drawings (<i>if filed</i>)<br/>           - Detailed Description<br/>           - Claim(s)<br/>           - Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 27]</p> <p>4. Oath or Declaration [Total Pages 2]<br/>           a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br/>           b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br/> <i>(for continuation/divisional with Box 16 completed)</i><br/>           i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>           Signed statement attached deleting<br/>           inventor(s) named in the prior application,<br/>           see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p> | <p>5. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i><br/>           a. <input type="checkbox"/> Computer Readable Copy<br/>           b. <input type="checkbox"/> Paper Copy (<i>identical to computer copy</i>)<br/>           c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
|--|---|

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))  
 8.  37 C.F.R. § 3.73(b) Statement  Power of  
*(when there is an assignee)*  Attorney  
 9.  English Translation Document (*if applicable*)  
 10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
     Citations  
 11.  Preliminary Amendment  
 12.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*  
 13.  \* Small Entity Statement(s)  Statement filed in prior application,  
*(PTO/SB/09-12)* Status still proper and desired  
 14.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*  
 15.  Other: .....

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

**16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:**

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label   
*(Insert Customer No. or Attach bar code label here.)* or  Correspondence address below

Name	Paul J. Farrell, Esq.			
Address	Dilworth & Barrese 333 Earle Ovington Blvd.			
City	Uniondale	State	NY	Zip Code
Country	U.S.	Telephone	(516) 228-8484	Fax (516) 228-8516

Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494
Signature		Date	5/30/00

CERTIFICATION UNDER 37 C.F.R. § 1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484186489US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: May 30, 2000

Michael J. Musella

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 730.00)

## Complete If Known

Application Number	Not Yet Assigned
Filing Date	May 30, 2000
First Named Inventor	Yu-Suk YUN et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	678-495(P9204)

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **04-1121**

Deposit Account Name **DILWORTH & BARRESE, LLP**

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	\$690.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	
<b>SUBTOTAL (1) (\$ 690.00)</b>			

## 2. EXTRA CLAIM FEES

Total Claims	-20**	=	0	X	\$18	-\$0	Fee from below	Fee Paid
Independent Claims	3	- 3**	= 0	X \$78		-\$0		
Multiple Dependent				\$260		-\$0		

\*\* or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$ 0.00)</b>		

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	\$40
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			
<b>SUBTOTAL (3) (\$ 40)</b>			

\* Reduced by Basic Filing Fee Paid

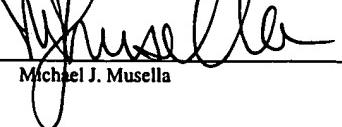
## SUBMITTED BY

Name (Print/Type)	Paul J. Farrell	Registration No. (Attorney/Agent)	33,494	Telephone	(516) 228-8484
Signature				Date	May 30, 2000

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484186489US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: May 30, 2000

  
Michael J. Musella

05/30/00  
U.S. PTO  
1983C1

PATENT  
Atty. Docket No. 678-495 (P9204)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

JCS11 U.S. PTO  
09/584046  
05/30/00  


**UTILITY APPLICATION FEE TRANSMITTAL**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Yu-Suk YUN et al.

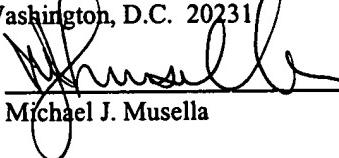
For: APPARATUS AND METHOD FOR GATED TRANSMISSION IN CDMA  
COMMUNICATION SYSTEM

Enclosed are:

- [x] 38 page(s) of specification
- [x] 1 page(s) of Abstract
- [x] 2 page(s) of claims
- [x] 27 sheets of drawings [X] formal [ ] informal
- [x] 2 page(s) of Declaration and Power of Attorney
- [x] An Assignment of the invention to Samsung Electronics Co., Ltd.

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date May 30, 2000 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL484186489US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

  
Michael J. Musella

[ ] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).: FILING DATE

\_\_\_\_ / \_\_\_\_\_

\_\_\_\_ / \_\_\_\_\_

[x] Certified copy of application

<u>Country</u>	<u>Appln. No.</u>	<u>Filed</u>
KOREA	1999-19647	29/05/1999

from which priority under Title 35 United States Code, § 119  
is claimed

[ ] is enclosed.

[x] will follow.

CALCULATION OF APPLICATION FEE\*

For	Number Filed	Number Extra	Rate	Basic Fee
				\$690.00
Total Claims**	6 - 20 = 0		x \$ 18.00	\$ 0.00
Independent Claims	3 - 3 = 0		x \$ 78.00	\$ 0.00
Multiple [ ] yes		Add'l. Fee	\$260.00	\$
Dependent Claims [x] no		Add'l. Fee	None	= \$
			TOTAL	<u>\$690.00</u>

\*Based upon accompanying Preliminary Amendment

\*\*Includes all independent and single dependent claims and all claims referred to in multiple claims.  
See 37 C.F.R. § 1.75(c).

- Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$\_\_\_\_\_.
- The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- A check in the amount of \$690.00 to cover the  recording,  filing fee(s) is attached.
- Charge fee to Deposit Account No. 04-1121. Order No. \_\_\_\_\_  
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: May 30, 2000

  
Paul J. Farrell  
Reg. No. 33,494

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Uniondale, NY 11553  
Tel. No. (516) 228-8484  
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PJF/KCE/gm